

APPENDIX A: DNA SEQUENCES

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>naRXA00153-upstream

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>naRXA00153

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>naRXA00153-downstream
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>naRXA00154-upstream

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>naRXA00154

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>naRXA00154-downstream
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>naRXA00155-upstream

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>naRXA00155

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>naRXA00155-downstream
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>naRXA00159-upstream

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>naRXA00159

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>naRXA00159-downstream
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>naRXA00161-upstream
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>naRXA00161
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>naRXA00162-upstream
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>naRXA00162
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>naRXA00167-upstream
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>naRXA00167
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>naRXA00169-upstream

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>naRXA00169

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>naRXA00169-downstream

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>naRXA00170-upstream

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>naRXA00170

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>naRXA00170-downstream
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>naRXA00171-upstream
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>naRXA00171
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>naRXA00171-downstream
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>naRXA00173-upstream
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>naRXA00173
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>naRXA00173-downstream
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>naRXA00174-upstream
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>naRXA00174

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>naRXA00174-downstream

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>naRXA00175-upstream

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>naRXA00175

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>naRXA00175-downstream

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>naRXA00176

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>naRXA00176-downstream

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>naRXA00179-upstream

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>naRXA00179

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>naRXA00179-downstream

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>naRXA00180-upstream

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>naRXA00180

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>naRXA00180-downstream
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>naRXA00183-upstream

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>naRXA00183

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GAAGACACTGAT

>naRXA00183-downstream
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>naRXA00185-upstream

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>naRXA00185

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>naRXA00577-downstream
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>naRXA00587-upstream

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>naRXA00611-upstream
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>naRXA00611
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>naRXA00614

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>naRXA00616-upstream

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>naRXA00617

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>naRXA00628

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>naRXA00631-upstream

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>naRXA00631

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>naRXA00767

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>naRXA00785

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>naRXA01155

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>naRXA01156

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>naRXA01165

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>naRXA01166

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>naRXA01171
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>naRXA01176
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>naRXA01263

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>naRXA01923

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>naRXA01959

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>naRXA01962-upstream

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>naRXA01962

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>naRXA01963

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>naRXA01965

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>naRXA02019-downstream
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>naRXA02021
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>naRXA02021-downstream
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>naRXA02023
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>naRXA02023-downstream
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>naRXA02032
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>naRXA02036-upstream
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>naRXA02036
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>naRXA02039
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>naRXA02040

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>naRXA02045-upstream

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>naRXA02045

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>naRXA02045-downstream

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>naRXA02046-upstream

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>naRXA02046

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>naRXA02049-upstream

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>naRXA02049

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>naRXA02049-downstream
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>naRXA02050-upstream
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>naRXA02050
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>naRXA02051
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>naRXA02051-downstream
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>naRXA02053-upstream
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>naRXA02053
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>naRXA02057-upstream

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>naRXA02057

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>naRXA02057-downstream

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>naRXA02058-upstream

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>naRXA02058

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>naRXA02058-downstream

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>naRXA02059-upstream

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>naRXA02059

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>naRXA02059-downstream

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>naRXA02066-upstream
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>naRXA02066
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>naRXA02067-upstream
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>naRXA02067
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>naRXA02067-downstream
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>naRXA02069-upstream
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>naRXA02069
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>naRXA02070-upstream
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>naRXA02070

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>naRXA02070-downstream
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>naRXA02071-upstream

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>naRXA02071

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>naRXA02076-upstream

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>naRXA02076

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>naRXA02076-downstream
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>naRXA02080-upstream

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>naRXA02080

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>naRXA02080-downstream

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>naRXA02081-upstream

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>naRXA02081

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>naRXA02124-upstream

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>naRXA02124

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>naRXA02168

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>naRXA02212

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>naRXA02217

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AGT

>naRXA02217-downstream
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>naRXA02218-upstream
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>naRXA02218
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>naRXA02219-upstream
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>naRXA02219
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>naRXA02221

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>naRXA02227

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>naRXA02230

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>naRXA02244
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>naRXA02254

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>naRXA02255

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>naRXA02266

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>naRXA02266-downstream
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>naRXA02267-upstream
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>naRXA02267
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>naRXA02267-downstream
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>naRXA02271
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>naRXA02279
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>naRXA02838

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>naRXA02841

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naRXN00283-upstream

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>naRXN00283

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>naRXN00455

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>naRXN01134

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>naRXN01155

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>naRXN01167

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>naRXN01206

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>naRXN01229-upstream

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>naRXN01229

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>naRXN01696-upstream
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>naRXN01987

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naRXN01988-upstream

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>naRXN01991

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>naRXN01996

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>naRXN02019
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>naRXN02032
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>naRXN02039
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>naRXN02049

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>naRXN02066

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naRXN02067-upstream

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>naRXN02067

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>naRXN02076-upstream

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>naRXN02076

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>naRXN02094
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>naRXN02104-upstream
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naRXN02107-upstream
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>naRXN02107
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>naRXN02121

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>naRXN02138

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>naRXN02151

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>naRXN02169

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>naRXN02180

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>naRXN02207-upstream
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>naRXN02207
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>naRXN02223

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>naRXN02226

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>naRXN02238

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naRXN02271-upstream

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>naRXN02271

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>naRXN02279-upstream

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>naRXN02279

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>naRXN02296-upstream

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>naRXN02296

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naRXN02849

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naRXN03005--upstream
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>naRXN03009
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>naRXN03018-upstream

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>naRXN03018

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>naRXN03024

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naRXN03041-upstream

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>naRXN03046

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naRXN03047-upstream

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>naRXN03047

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>naRXN03048-upstream

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>naRXN03048

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>naRXN03048-downstream
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naRXN03050-upstream

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>naRXN03050

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>naRXN03053-upstream
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>naRXN03053

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>naRXN03053-downstream
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naRXN03055-upstream
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>naRXN03055
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>naRXN03055-downstream
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naRXN03059-upstream
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>naRXN03059
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>naRXN03059-downstream
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naRXN03062-upstream
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>naRXN03062

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naRXN03066-upstream

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>naRXN03066

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GGA

>naRXN03066-downstream

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>naRXN03067-upstream

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>naRXN03067

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>naRXN03067-downstream

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>naRXN03068

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>naRXN03068-downstream

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naRXN03073-upstream

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>naRXN03073

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>naRXN03073-downstream
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naRXN03085-upstream
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>naRXN03085
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>naRXN03085-downstream
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naRXN03089
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>naRXN03089-downstream
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naRXN03098-upstream
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>naRXN03098

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>naRXN03098-downstream
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naRXN03099-upstream

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>naRXN03099

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>naRXN03099-downstream
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naRXN03104-upstream

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>naRXN03104

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>naRXN03104-downstream
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naRXN03106-upstream

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>naRXN03106

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GCTGATTCCATC

naRXN03107-upstream

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>naRXN03107

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>naRXN03107-downstream

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naRXN03113-upstream

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>naRXN03113

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>naRXN03113-downstream

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naRXN03115-upstream

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>naRXN03115

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>naRXN03115-downstream
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naRXN03122-upstream
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>naRXN03122
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>naRXN03122-downstream
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naRXN03134-upstream
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>naRXN03134
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>naRXN03134-downstream
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naRXN03135-upstream
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>naRXN03135
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>naRXN03135-downstream
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naRXN03138-upstream

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>naRXN03138

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GCGCGAACCCTGGCTCTTGCCTCGTCAAGCAAATCTCTATTCTTTTATCTTGCCTCC
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>naRXN03138-downstream

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naRXN03140-upstream

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>naRXN03140

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GTCCTGGATAGCATTGCAAGGATATGAAGGCCGAATCAACCGATTCCGCAAAAATCTTC
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>naRXN03140-downstream

TAAGACACTTAAAGTTAAATAA

naRXN03141-upstream

GGCCCTGCTGCTTCATGCGGTGAGCTGCGCGACCGAAAGCGATCTGTGAGGAAGCGGTGA
AATCTGGGTTTCGGTCCAGCTTGAGGATGTATTCCACGGT

>naRXN03141

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CACGAAGCATTGGCGCTTGTGGGTTTGCTTTCCGGTAAGGTCGCCGGCTTCGCCGCGCG
GGCCTTTTCCAGGGCGTCTTCGGATGGGAGGTTGACTGGAAGTGCCTTTTGAACGCCAGG
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>naRXN03141-downstream

TGACAAACCTGGGCCCCAGAAGG

naRXN03146-upstream

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>naRXN03146

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CAGTTCATCATCGTCTGTCTGTTGCGGCTACTGCGTCTCGTGGAAGACGATGAAATCTTC
GACGCCCCTCGCTCGCCTGGGTTGATCGAATTGCCATCACCATCGCAGCCGGCGCGGCTT
TTACTCCTCCCAATGGCCTACATCGTCGAGAAGTCGACGACGCCCGGAGCCATCGTC

TTCGGTCTCATCCTCGCGATGCTCATCACGGGCGTATCCCTGCTGGTAAAAATCATGCGC
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>naRXN03146-downstream
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naRXN03147-upstream
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>naRXN03147
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GAGTACATCGCTGGCTGGATCGCTGGAGAATCCGCTGATGATGTCTTTGGCTTCGTCGTA
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GAGGAGCATGGC

>naRXN03147-downstream
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naRXN03149-upstream
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>naRXN03149
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GAGTTGCCAAAGAAGAAATATCATTATT

>naRXN03149-downstream
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naRXN03152-upstream
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>naRXN03152
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>naRXN03152-downstream
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naRXN03153-upstream
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>naRXN03153
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>naRXN03153-downstream
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naRXN03154-upstream
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>naRXN03154
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GAACAAGCTCTT

>naRXN03154-downstream
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naRXN03156-upstream
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>naRXN03156
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>naRXN03156-downstream
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naRXN03162-upstream
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>naRXN03162
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CGCCTCGGTGTCGGATGGCACCAGGTCGGTTTGGGA

>naRXN03162-downstream
TAGCTTGACCAGCGCATCTTTTCG

naRXN03167-upstream
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>naRXN03167
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CAGCATTTAGGAACTTCGGCACCTTGCTTCCACCCCTACTGCGCAGCCGTTTTCGGCA
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CTCACCAGTGTCATCATGATTTTGGTGCTG

naRXN03170-upstream
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>naRXN03170
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GCCACCTATGCCGCAACCTCACCTTGCTGTCCACACCGCCGAGAATTTAGGAAACCGC
GCGCTGACGGGCTCGCTGAAATCGAAGACACCGACGACCAACTCGCACACGCATTGGAG
CGCCTGACA

>naRXN03170-downstream
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naRXN03172
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>naRXN03172-downstream
TAGGTCGCCTATTTGGGGTTTCGT

>naRXN03173

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>naRXN03173-downstream
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>naRXN03174-upstream

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>naRXN03174

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>naRXN03177-upstream

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>naRXN03177

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 TGGGTT

>naRXN03177-downstream

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naRXN03182-upstream

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>naRXN03182

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GCCATGACCAAACCCCAAACAACCGGCCTTATCCTCACCGTTGTAGGCGCAATCATCCGC
ATCTTAGGCCACGAACACTTCGATCAATCACAACGCAGTGACCTCGGAGTCCTTGTCTC
CTCGTACTGTTTGCACTGCTCACCAGCCCAGTG

naRXN03184-upstream

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CTGGCCTGCTGTTTGGTGCCCGCGGC

>naRXN03184

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ATCGCGTTTGGCGTCATGATGATCGCCACGTCGACTGCGATGTTGCGGGGGCGTAAGCAG
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>naRXN03184-downstream

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>naRXN03185-upstream

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TCACTGAGCTGTCCGAAACCACC

>naRXN03185

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CGCAAGCTCTCTCGCTTCGTGAGCAGAAGTGGAAGCGCCAGCCGGTCATCATGCCAACC
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GAGTCCCTG

>naRXN03185-downstream

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